



# SAFETY DATA SHEET

Revision Date 20-May-2015

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Gumout Professional Concentrated Complete Fuel System Cleaner

### Other means of identification

**Product Code** 11483  
**Document** SKU 510008  
**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Fuel System Cleaner - FOR PROFESSIONAL USE ONLY  
**Uses advised against** All other applications

### Details of the supplier of the safety data sheet

| <u>Supplier Address</u>                                                | <u>Manufacturer Address</u> | <u>Distributor</u> |
|------------------------------------------------------------------------|-----------------------------|--------------------|
| ITW Global Brands<br>6925 Portwest Dr., Suite 100<br>Houston, TX 77024 |                             |                    |

**Company Phone Number** 1-855-888-1988  
**24 Hour Emergency Phone Number** (CHEMTREC) 1-800-424-9300 or 1-703-527-3887 (U.S.)  
(RMPDC) 1-877-504-9352 (U.S.)

**E-mail address** SDS@itwgb.com

## 2. HAZARDS IDENTIFICATION

### Classification

### OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|                                   |             |
|-----------------------------------|-------------|
| Serious eye damage/eye irritation | Category 2A |
| Carcinogenicity                   | Category 1B |
| Aspiration toxicity               | Category 1  |
| Flammable liquids                 | Category 4  |

### Label elements

### Emergency Overview

#### **Danger**

Combustible Liquid  
Causes serious eye irritation  
May cause cancer  
May be fatal if swallowed and enters airways



**Appearance** Clear, yellow

**Physical state** Liquid

**Odor** Hydrocarbon

**Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required  
Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
Wear protective gloves/protective clothing/eye protection/face protection  
Wash hands thoroughly after handling

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
IF SKIN irritation occurs: rinse thoroughly and get medical advice  
IF IN EYES: Rinse thoroughly with water for several minutes. If eye irritation persists, get medical attention  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up  
Store in a well-ventilated place

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

May be harmful in contact with skin  
Very toxic to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**substance(s)**

| Chemical Name                                | CAS No       | Weight-% | Trade Secret |
|----------------------------------------------|--------------|----------|--------------|
| DISTILLATES (PETROLEUM), HYDROTREATED LIGHT  | 64742-47-8   | 40 - 70  | *            |
| POLYETHER AMINE                              | CONFIDENTIAL | 10 - 30  | *            |
| DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE | 64742-46-7   | 5 - 10   | *            |
| HYDROCARBYL AMINE                            | Proprietary  | 1 - 5    | *            |
| NAPHTHALENE                                  | 91-20-3      | 0.1 - 1  | *            |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of first aid measures**

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|                                           |                                                                                                                                                                                            |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General advice</b>                     | Get medical advice/attention if you feel unwell.                                                                                                                                           |
| <b>Eye contact</b>                        | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| <b>Skin contact</b>                       | IF ON SKIN: Wash skin with soap and water. If skin irritation persists, call a physician. Wash contaminated clothing before reuse.                                                         |
| <b>Inhalation</b>                         | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.                                                    |
| <b>Ingestion</b>                          | IF SWALLOWED: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.                                                                             |
| <b>Self-protection of the first aider</b> | Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.                                                                                                  |

**Most important symptoms and effects, both acute and delayed**

**Symptoms** See section 2 for more information.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam

**Unsuitable extinguishing media**

Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical**

Flammable vapors may be present even at temperatures below the flash point. Most vapors are heavier than air. Vapors may spread along ground and collect in low or confined areas (sewers, basements, tanks).

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** May be ignited by heat, sparks or flames.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes and skin. Use personal protective equipment as required.

**Environmental precautions**

**Environmental precautions** Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Ensure adequate ventilation. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling** Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Avoid contact with skin and eyes. Avoid breathing vapors or mists. Wash thoroughly after handling. Use only in well-ventilated areas. Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from sunlight, ignition sources and other sources of heat. Keep out of the reach of children.

**Incompatible materials** Strong oxidizing agents

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

| Chemical Name          | ACGIH TLV         | OSHA PEL                                                                                                                                                                   | NIOSH IDLH                                                                                              |
|------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| NAPHTHALENE<br>91-20-3 | TWA: 10 ppm<br>S* | TWA: 10 ppm<br>TWA: 50 mg/m <sup>3</sup><br>(vacated) TWA: 10 ppm<br>(vacated) TWA: 50 mg/m <sup>3</sup><br>(vacated) STEL: 15 ppm<br>(vacated) STEL: 75 mg/m <sup>3</sup> | IDLH: 250 ppm<br>TWA: 10 ppm<br>TWA: 50 mg/m <sup>3</sup><br>STEL: 15 ppm<br>STEL: 75 mg/m <sup>3</sup> |

NIOSH IDLH Immediately Dangerous to Life or Health

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

### Appropriate engineering controls

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Regular cleaning of equipment, work area and clothing is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                |                          |
|----------------|--------------------------|
| Physical state | Liquid                   |
| Appearance     | Clear, yellow            |
| Odor           | Hydrocarbon              |
| Odor threshold | No information available |

| <u>Property</u>                | <u>Values</u>            | <u>Remarks • Method</u> |
|--------------------------------|--------------------------|-------------------------|
| pH                             | No information available |                         |
| Melting point / freezing point | No information available |                         |
| Boiling point / boiling range  | > 200 °C / 392 °F        |                         |
| Flash point                    | 78 °C / 173 °F (Typical) | Setaflash Closed Cup    |
| Evaporation rate               | No information available |                         |
| Flammability (solid, gas)      | No information available |                         |
| Flammability Limit in Air      |                          |                         |
| Upper flammability limit:      | No information available |                         |
| Lower flammability limit:      | No information available |                         |
| Vapor pressure                 | No information available |                         |
| Vapor density                  | No information available |                         |
| Relative density               | 0.89                     |                         |
| Water solubility               | Insoluble in water       |                         |
| Solubility in other solvents   | No information available |                         |
| Partition coefficient          | No information available |                         |
| Autoignition temperature       | No information available |                         |
| Decomposition temperature      | No information available |                         |
| Kinematic viscosity            | No information available |                         |
| Dynamic viscosity              | No information available |                         |
| Explosive properties           | No information available |                         |
| Oxidizing properties           | No information available |                         |

#### Other Information

|                  |                          |
|------------------|--------------------------|
| Softening point  | No information available |
| Molecular weight | No information available |
| VOC Content (%)  | No information available |
| Density          | No information available |
| Bulk density     | No information available |

## 10. STABILITY AND REACTIVITY

#### Reactivity

No data available

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal processing.

#### Conditions to avoid

Keep away from all heat sources, open flames and other sources of ignition.

#### Incompatible materials

Strong oxidizing agents

#### Hazardous Decomposition Products

Carbon oxides

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | May cause irritation of respiratory tract.                                         |
| <b>Eye contact</b>  | Contact with eyes may cause irritation. May cause redness and tearing of the eyes. |
| <b>Skin contact</b> | May cause skin irritation and/or dermatitis.                                       |
| <b>Ingestion</b>    | Ingestion may cause irritation to mucous membranes.                                |

| Chemical Name                                                 | Oral LD50                                | Dermal LD50                                   | Inhalation LC50                     |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------------|-------------------------------------|
| DISTILLATES (PETROLEUM),<br>HYDROTREATED LIGHT<br>64742-47-8  | > 5000 mg/kg ( Rat )                     | > 2000 mg/kg ( Rabbit )                       | > 5.2 mg/L ( Rat ) 4 h              |
| DISTILLATES (PETROLEUM),<br>HYDROTREATED MIDDLE<br>64742-46-7 | = 7400 mg/kg ( Rat )                     | > 2000 mg/kg ( Rabbit )                       | = 4.6 mg/L ( Rat ) 4 h              |
| NAPHTHALENE<br>91-20-3                                        | = 1110 mg/kg ( Rat ) = 490 mg/kg ( Rat ) | (= 1120 mg/kg ( Rabbit ) > 20 g/kg ( Rabbit ) | > 340 mg/m <sup>3</sup> ( Rat ) 1 h |

#### Information on toxicological effects

**Symptoms** No information available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name          | ACGIH | IARC     | NTP                    | OSHA |
|------------------------|-------|----------|------------------------|------|
| NAPHTHALENE<br>91-20-3 | A3    | Group 2A | Reasonably Anticipated | X    |

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 5230 mg/kg

ATEmix (dermal) 2005 mg/kg

## 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

| Chemical Name                                                 | Algae/aquatic plants | Fish                                                                                                                                                          | Crustacea                                          |
|---------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| DISTILLATES (PETROLEUM),<br>HYDROTREATED LIGHT<br>64742-47-8  | -                    | 45: 96 h Pimephales promelas mg/L<br>LC50 flow-through 2.2: 96 h<br>Lepomis macrochirus mg/L LC50<br>static 2.4: 96 h Oncorhynchus<br>mykiss mg/L LC50 static | 4720: 96 h Den-dronereides<br>heteropoda mg/L LC50 |
| DISTILLATES (PETROLEUM),<br>HYDROTREATED MIDDLE<br>64742-46-7 | -                    | 35: 96 h Pimephales promelas mg/L<br>LC50 flow-through 10000: 96 h<br>Pimephales promelas mg/L LC50<br>static                                                 | -                                                  |

|                        |                                             |                                                                                                                                                                                                                                                                                                     |                                                                                                                                                |
|------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| NAPHTHALENE<br>91-20-3 | 0.4: 72 h Skeletonema costatum<br>mg/L EC50 | 5.74 - 6.44: 96 h Pimephales<br>promelas mg/L LC50 flow-through<br>1.6: 96 h Oncorhynchus mykiss<br>mg/L LC50 flow-through 0.91 - 2.82:<br>96 h Oncorhynchus mykiss mg/L<br>LC50 static 1.99: 96 h Pimephales<br>promelas mg/L LC50 static 31.0265:<br>96 h Lepomis macrochirus mg/L<br>LC50 static | 2.16: 48 h Daphnia magna mg/L<br>LC50 1.09 - 3.4: 48 h Daphnia<br>magna mg/L EC50 Static 1.96: 48 h<br>Daphnia magna mg/L EC50 Flow<br>through |
|------------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

The product is insoluble and floats on water.

| Chemical Name          | Partition coefficient |
|------------------------|-----------------------|
| NAPHTHALENE<br>91-20-3 | 3.3                   |

**Other adverse effects**

No information available

### 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Disposal of wastes**

Recover or recycle if possible. Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container.

**US EPA Waste Number**

U165

| Chemical Name          | RCRA | RCRA - Basis for Listing                                                                 | RCRA - D Series Wastes | RCRA - U Series Wastes |
|------------------------|------|------------------------------------------------------------------------------------------|------------------------|------------------------|
| NAPHTHALENE<br>91-20-3 | U165 | Included in waste streams:<br>F024, F025, F034, F039,<br>K001, K035, K060, K087,<br>K145 | -                      | U165                   |

| Chemical Name          | RCRA - Halogenated<br>Organic Compounds | RCRA - P Series Wastes | RCRA - F Series Wastes                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RCRA - K Series Wastes |
|------------------------|-----------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| NAPHTHALENE<br>91-20-3 | -                                       | -                      | Toxic waste<br>waste number F025<br>Waste description:<br>Condensed light ends, spent<br>filters and filter aids, and<br>spent desiccant wastes from<br>the production of certain<br>chlorinated aliphatic<br>hydrocarbons, by free<br>radical catalyzed processes.<br>These chlorinated aliphatic<br>hydrocarbons are those<br>having carbon chain lengths<br>ranging from one to and<br>including five, with varying<br>amounts and positions of<br>chlorine substitution. | -                      |

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical Name          | California Hazardous Waste Status |
|------------------------|-----------------------------------|
| NAPHTHALENE<br>91-20-3 | Toxic                             |

#### 14. TRANSPORT INFORMATION

##### DOT

Proper shipping name: Not regulated

##### IATA

Proper shipping name: Not regulated

##### IMDG

Proper shipping name: Not regulated

#### 15. REGULATORY INFORMATION

##### International Inventories

|               |                |
|---------------|----------------|
| TSCA          | Complies       |
| DSL/NDSL      | Complies       |
| EINECS/ELINCS | Complies       |
| ENCS          | Not determined |
| IECSC         | Not determined |
| KECL          | Not determined |
| PICCS         | Not determined |
| AICS          | Not determined |

##### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 IECSC - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AICS - Australian Inventory of Chemical Substances

##### US Federal Regulations

##### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name         | SARA 313 - Threshold Values % |
|-----------------------|-------------------------------|
| NAPHTHALENE - 91-20-3 | 0.1                           |

##### SARA 311/312 Hazard Categories

|                                   |    |
|-----------------------------------|----|
| Acute health hazard               | No |
| Chronic Health Hazard             | No |
| Fire hazard                       | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard                   | No |

##### CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical Name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------|-----------------------------|------------------------|---------------------------|----------------------------|
|---------------|-----------------------------|------------------------|---------------------------|----------------------------|

**11483 - Gumout Professional Concentrated Complete  
Fuel System Cleaner**

**Revision Date** 20-May-2015

|                        |        |   |   |   |
|------------------------|--------|---|---|---|
| NAPHTHALENE<br>91-20-3 | 100 lb | X | X | X |
|------------------------|--------|---|---|---|

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical Name          | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ)                 |
|------------------------|--------------------------|----------------|------------------------------------------|
| NAPHTHALENE<br>91-20-3 | 1 lb                     | -              | RQ 1 lb final RQ<br>RQ 0.454 kg final RQ |

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals

| Chemical Name         | California Proposition 65 |
|-----------------------|---------------------------|
| NAPHTHALENE - 91-20-3 | Carcinogen                |

**U.S. State Right-to-Know Regulations**

| Chemical Name          | New Jersey | Massachusetts | Pennsylvania |
|------------------------|------------|---------------|--------------|
| NAPHTHALENE<br>91-20-3 | X          | X             | X            |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**NFPA**

**Health hazards** 2

**Flammability** 2

**Instability** 0

-

**HMIS**

**Health hazards** 2

**Flammability** 2

**Physical hazards** 2

**Personal protection** B

NFPA (National Fire Protection Association)

HMIS (Hazardous Material Information System)

**Revision Date**

20-May-2015

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**